

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283  
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

**RELEASED: January 19, 1993 3 P.M., CDT**  
**VOL. 14, NO. 1**

## CROPS

**WINTER WHEAT** condition, as of January 15, was reported at 13% excellent, 73% good, and 14% fair, indicating a slight decline from a month ago. Reports indicate little adverse affect due to weather conditions. Wheat in the northern one-third of the state was safely snow covered and insulated from freezing temperatures. Reports from the southern one-half to two-thirds of the state indicate overall good condition of wheat despite the lack of snow cover. Wheat planted in river bottoms which are currently flooded is of questionable condition.

**SOIL MOISTURE**, as of January 15, was reported as 37% adequate and 63% surplus with reports indicating some ponding in low lying areas.

**LIVESTOCK** continues in fairly good condition. Mild temperatures has kept feed conversion relatively favorable. Temperature fluctuations have brought about a few reports of respiratory related illnesses, but the incidence of this has been low. Feed lots are muddy and slick when temperatures rise and rough when frozen as is typical for this time of year. Most reports indicate timely marketing of finished cattle and hogs. **GRAIN MOVEMENT** is slow to moderate from farms to country elevators, and moderate from elevators to river terminals, especially in the Northwest and West Districts. Reports of stored corn going out of condition have been numerous, especially from the two northern districts. Hay supplies are reported as adequate to substantial across most of the state at present but it is being used at an increased rate. Stalk pasture has been reported as good where available. Straw is in limited supply in many areas throughout the state.

## ILLINOIS DISTRICT SUMMARY

District	Soil Moisture Percent		
	Short	Adequate	Surplus
As of January 15			
Northwest	0	65	35
Northeast	0	40	60
West	0	45	55
Central	0	20	80
East	0	55	45
W Southwest	0	20	80
E Southeast	0	30	70
Southwest	0	30	70
Southeast	0	30	70
State	0	37	63

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES										
	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
December	3.29	3.38	3.25	3.48	3.42	2.91	2.23	1.89	1.65	2.83
Departure	1.37	1.27	1.36	1.29	1.15	0.67	-0.73	-1.35	-1.95	0.34

#### DECEMBER WEATHER SUMMARY

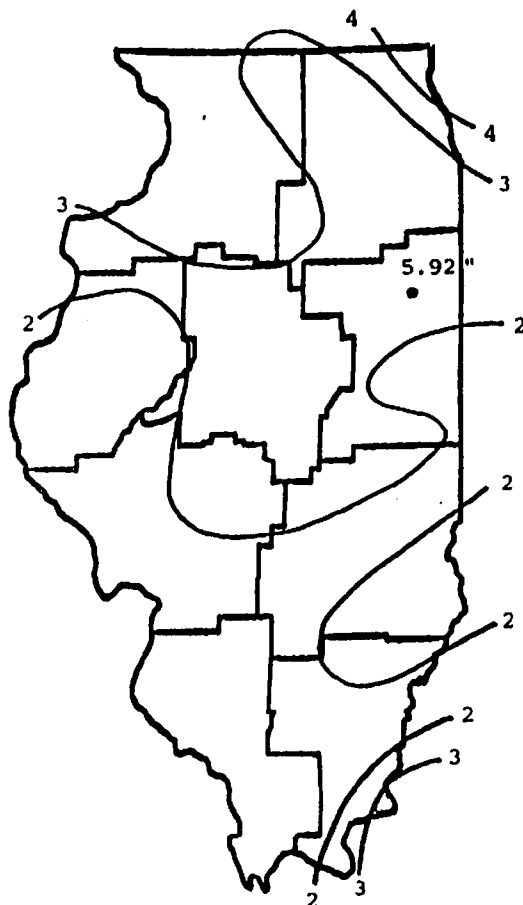
A warm trend developed through December in Illinois, as temperatures averaged 1.5 degrees above normal and precipitation was slightly above normal also.

Dubuque (near the Northwest District) continued to report the lowest temperature in the state, with a reading of -7 degrees on the 24th. St. Louis (near the Southwest District) recorded the highest maximum reading of 66 degrees on the 30th.

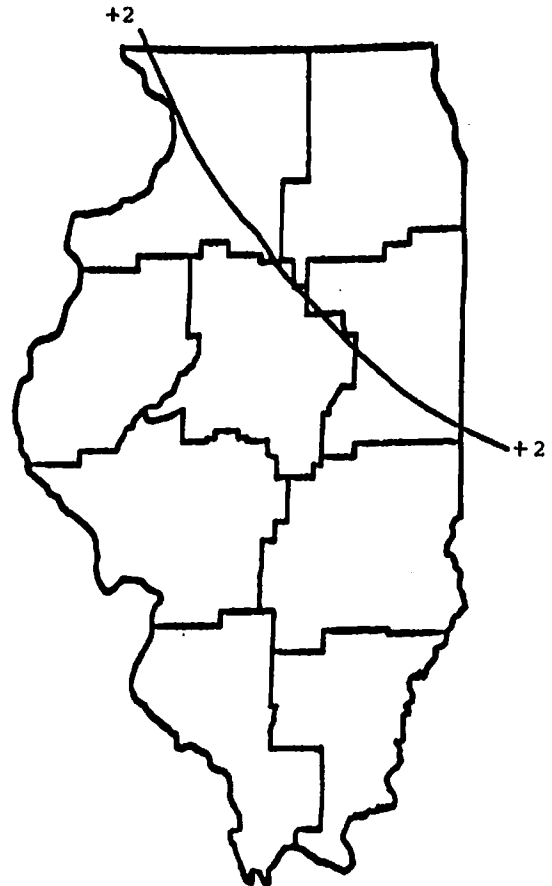
The average precipitation for the state was 0.34 inches above normal. The greatest above normal precipitation was 1.37 inches above normal in the Northwest District, while the greatest below normal was 1.95 inches below normal in the Southwest District.

Snow fell in the northern one-half of the state, with 3 to 6 inches of accumulation on the 9th.

Summary provided by The National Weather Service Cooperative Observers  
NOAA, Rosemont, Illinois



PRECIPITATION (INCHES)  
DECEMBER 1992



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) DECEMBER 1992

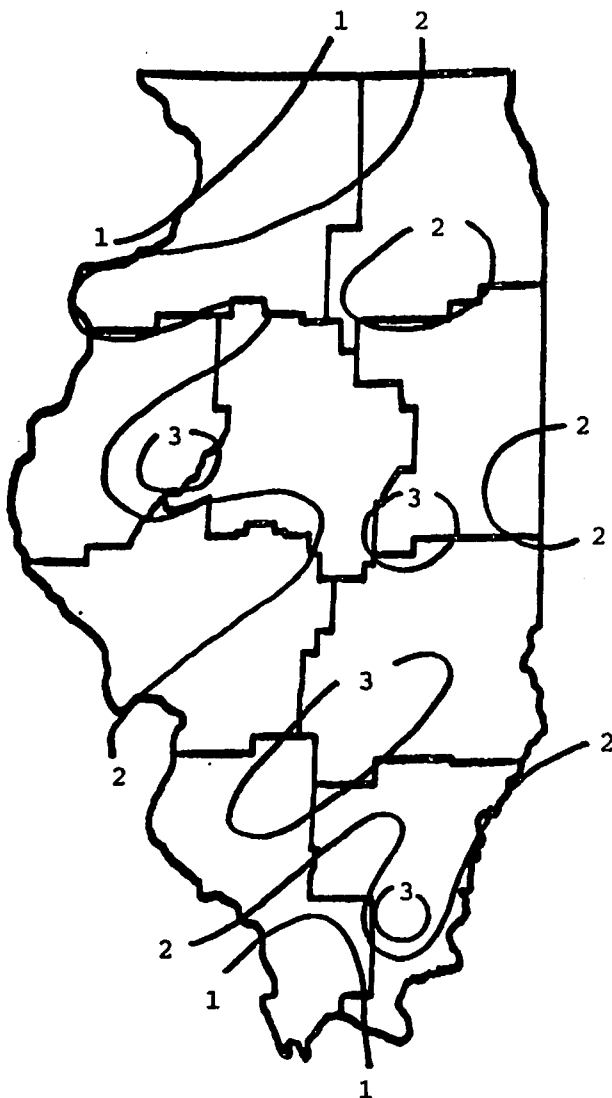
## WEATHER SUMMARY FOR JANUARY 1-15, 1993

Seasonably mild and damp conditions prevailed early during the month, followed by cooler drier conditions towards mid-month. Overall temperatures averaged above normal with well above normal precipitation, due to the snow in the north and rains in the southern parts of the state.

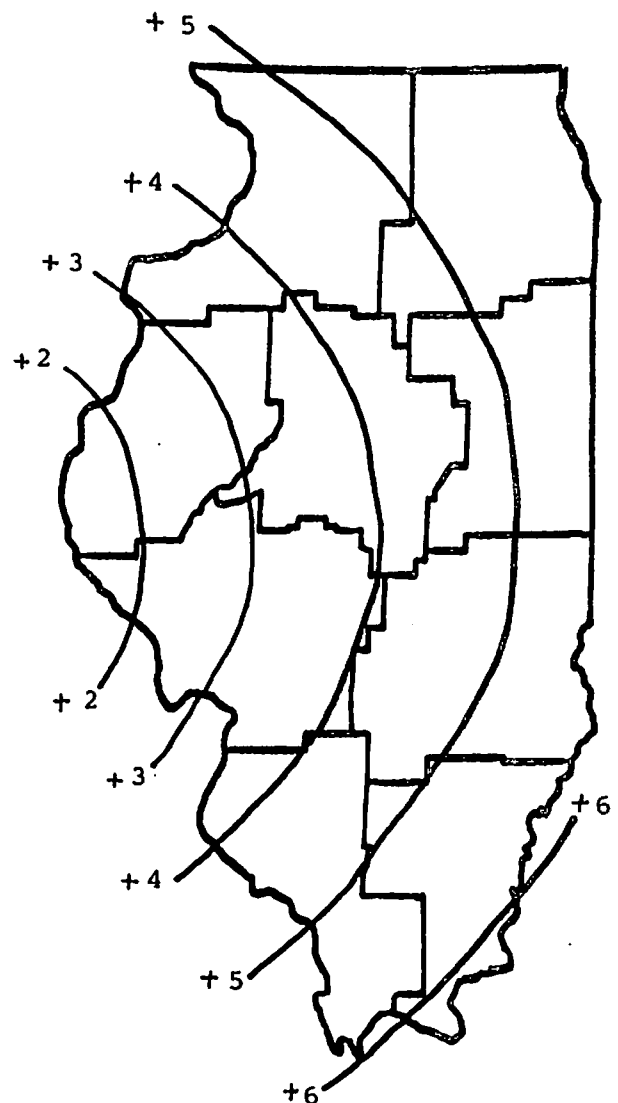
Temperatures were 2 to 4 degrees above normal, as highs averaged from the upper 20's to near 40 and lows averaged from the upper teens to the 20's.

Precipitation was abundant as the southern and eastern area reported as much as 3 inches and the majority of the state received around 2 inches. Some flooding occurred as a result of the heavy rains.

Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907



PRECIPITATION (INCHES)  
JANUARY 1-15, 1993



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) JANUARY 1-15, 1993

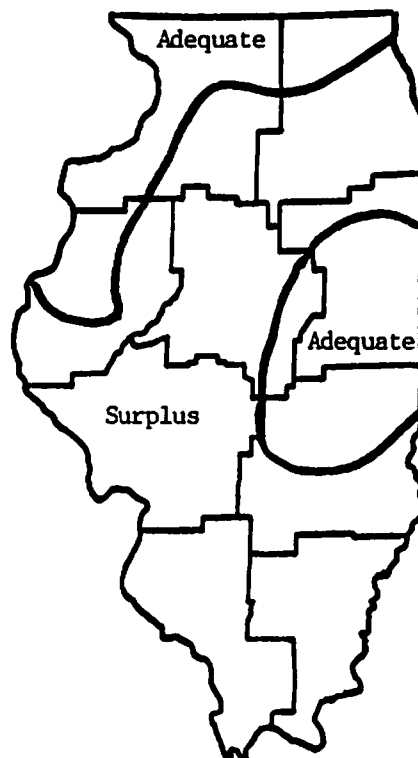
ILLINOIS DEPARTMENT OF AGRICULTURE  
P.O. BOX 19283  
SPRINGFIELD, IL 62794-9283

SECOND-CLASS POSTAGE PAID  
AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

Illinois Weather & Crops  
January 19, 1993

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.



Soil Moisture Supply  
January 15, 1993

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

"Printed by authority of the State of Illinois" 1/19/93, 3,550, 1444

